

Adopt Existing Article Title.

Article 5. Plumbing Requirements

Adopt Proposed Section 1240 as Section 2240.

§[1240] 2240. Application and Scope.

(a) The requirements of this article shall apply to the construction, installation, arrangement, alteration, use, maintenance, and repair of all plumbing equipment and installations to supply water to ~~mobilehomes~~ and dispose of sewage from ~~mobilehomes~~ units, accessory buildings or structures and permanent buildings in all parts of the state.

~~1634(b)~~(b) Existing plumbing construction, connections, and installations made before the effective date of the requirements of this chapter may continue in use so long as they were in compliance with requirements in effect at the date of their installation and are not found to be unsafe.

NOTE: Authority cited: Sections 18865, 18871.4, 18872 and 18873.1, Health and Safety Code. Reference: Section 18871.4, 18872 and 18873.1, Health and Safety Code.

Adopt Proposed Section 1246 as Section 2246.

§[1246] 2246. Basic Plumbing Regulations.

(a) Except as otherwise permitted or required by this article, all requirements for plumbing equipment and installations outside of permanent buildings in ~~mobilehome~~ parks shall comply with the ~~requirements of the 1985 edition of the Uniform California Plumbing Code, except Part 1 and Appendix E. The 1985 Uniform Plumbing Code, with the exception of Part Chapter 1 and Appendix E, is hereby incorporated by reference.~~

If there is any conflict between the provisions of this chapter and the California Plumbing Code, the provisions of the this chapter shall prevail.

(b) All requirements for plumbing equipment and installations within permanent buildings in ~~mobilehome~~ parks shall comply with the ~~California Administrative Code, Title 24, Part 5, California Plumbing Code, except in a City, County, or City and County, which has assumed enforcement responsibility and has adopted, and is enforcing, a plumbing code equal to or greater than the requirements of this article.~~

NOTE: Authority cited: Sections 18865 and 18873.1, Health and Safety Code. Reference: Section 18865 and 18873.1, Health and Safety Code.

Adopt and Amend Proposed Section 1248 as Section 2248.

§[1248] 2248. Sewage Disposal.

(a) All ~~mobilehome~~ park drainage systems shall discharge into a public sewer or a private sewage disposal system approved by the local health department.

(b) Septic tanks shall not be located within 5 feet of any unit, accessory building or structure, or permanent building. Leach or disposal fields shall not be located within 8 feet of any unit, accessory building or structure, or permanent building.

(c) Recreational vehicle drain outlets shall discharge into the park drainage system, or a closed, vented container approved by the local health department.

~~[2504]~~(d) ~~Recreational V~~vehicles occupying lots without drain inlets, or approved containers, shall have the drain outlets of the vehicles capped with a gas tight cover.

(e) Any alternative means of sewage removal and disposal in a park shall be approved by the local health department.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Sections 18871.4 and 18873.1, Health and Safety Code.

Adopt Proposed Section 1252 as Section 2252.

§ ~~[1252]~~ 2252. Installation.

Listed nonmetallic pipe and fittings installed in ~~mobile home~~ park drainage systems shall be installed in accordance with their listing and applicable standards. When installed under roadways, minimum depth of cover for nonmetallic drain pipe shall be 36 inches. The pipe shall be carefully bedded on a minimum of three (3) inches layer of clean sand a minimum of three inches in depth. The trench and shall be backfilled with a minimum cover depth of cover of six 6 inches of clean sand, granulated earth or similar material. The trench shall then be backfilled in thin layers to a minimum of 12 inches above the top of the nonmetallic pipe with clean earth, which shall not contain stones, boulders or other materials, which would damage or break the pipe. Minimum depth of cover for nonmetallic drain pipe under roadways shall be 36 inches.

NOTE: Authority cited: Sections 18865 and 18873.1, Health and Safety Code. Reference: Sections 18872 and 18873.1, Health and Safety Code.

Adopt and Amend Proposed Section 1254 as Section 2254.

§~~[1254]~~ 2254. Mobilehome Lot Drain Inlet.

(a) ~~Each On~~ lots ~~shall be~~ provided with a drain inlet for a unit, the drain inlet shall be not less than three (3) inches in diameter and connected to an approved sewage disposal system.

(b) ~~When D~~rain inlets ~~shall be are~~ provided for they shall accommodate a threaded or clamp-type fitting for ~~connection connecting~~ drain connectors at proper grade. The drain inlet shall be accessible at ground level. The vertical riser of a drain inlet shall not exceed three (3) inches in height above the concrete supporting slab. Drain inlets shall be capped gas-tight when not in use.

(c) Each drain inlet shall be protected from movement by being encased in a concrete slab not less than three and one-half (3½) inches in thickness and surrounding the inlet by not less than six (6) inches on any side.

(d) ~~mobile home lot d~~rain inlets and extensions to grade shall be of material approved for underground use within a building.

~~[amended from 1256]~~ (e) The lot drain inlet shall be located within four (4) feet of the outside of the unit, or under the unit within 18 inches of the exterior wall of the unit.

NOTE: Authority cited: Section 18865, and 18873.1, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt and Amend Section 2240 as Section 2258.

§[2240] 2258. Trap.

(a) A recreational vehicle lot drain inlet shall be provided with a trap except where:

(1) a recreational vehicle manufactured prior to January 1, 1999 is bearing an insignia of approval issued by the department, or

(2) a recreational vehicle manufactured after January 1, 1999 bearing a label or insignia indicating that the recreational vehicles manufacturer's construction and designs comply with either the American National Standards Institute (ANSI) Standard on recreational vehicles, A119.2 or the ANSI Standard on recreational vehicle park trailers, A119.5 is connected to the lot drain inlet.

(b) The park operator shall obtain the necessary permits from the enforcement agency and shall install the required trap and vent on the lot drain inlet for all lots designed for accommodating vehicles not bearing a department insignia of approval, or evidence of compliance with applicable ANSI standards.

(c) When a unit is installed, or proposed to be installed and its plumbing fixtures are not protected by approved traps and vents, A-a mobile home lot drain inlet need not shall be provided with an approved trap.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt Proposed Section 1260 as Section 2260.

§[1260] 2260. Venting.

Where provided, each a drain inlet trap is provided, it shall be individually vented with a vent pipe of not less than two (2) inches interior diameter unless the system is a wet vented system as provided in this article. section 2264 of this article.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt Proposed Section 1262 as Section 2262:

§[1262] 2262. Vent Location and Support.

All vent pipes in outdoor locations shall be located at least ten 10 feet from an adjoining property line and shall extend at least ten 10 feet above ground level. All vent pipes shall be supported by at least the equivalent of a four (4) inch by four (4) inch nominal dimension redwood post securely anchored in the ground. One-piece galvanized iron vents pipes may be self-supporting if securely anchored at their base in concrete at least 12 inches in depth and extending a minimum four (4) inches out from the pipe. Any portion of a galvanized vent and extending below grade shall be protected by asphalt or equivalent protective material and shall be completely encased in concrete.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt Proposed Section 1264 as Section 2264:

§~~1264~~ 2264. Wet Vented Systems.

In lieu of the individual vents, the park drainage system may be wet vented by means of a combination drain, waste, and vent system. Wet vented systems in which the trap for one or more lots is not individually vented shall be of sufficient size and provided with an adequate vent or vents to assure free circulation of air. Wet vented drainage systems may be permitted only when each such system conforms to Table ~~1292-1~~ 2268-1 and Table ~~1292-2~~ 2268-2 and all of the following requirements for such systems.

(a) A wet vented drainage system shall have a terminal vent installed not more than 15 feet downstream from the uppermost trap on any branch line and shall be relief vented at intervals of not more than 100 feet or portion thereof.

(b) Wet vented drainage laterals shall be not more than six (6) feet in length for three (3)-inch diameter pipe and not more than 15 feet in length for four (4)-inch diameter pipe.

(c) No vertical drain pipe shall be permitted in any wet vented drainage system, except the tail pipe of the trap or riser of the drain inlet. Tail pipes shall be as short as possible, and in no case shall exceed two (2) feet in length.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt Proposed Section 1266 as Section 2266:

§~~1266~~ 2266. Systems Without Traps.

~~Drainage systems without traps need not be provided with t~~Terminal or relief vents: are not required for drainage systems without traps.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt and Amend Proposed Section 1268 as Section 2268:

§ 2268 [1268] Pipe Size.

(a) Each mobile home lot drain inlet shall be assigned a waste loading value of six fixture units and each park drainage system shall be sized according to Table ~~1292-1~~ 2268-1 or as provided herein. Drainage laterals shall be not less than three (3) inches in diameter.

(b) A park drainage system in which the grade, and slope, or sizing of drainage pipe does not meet the minimums specified in Tables 2268-1 or ~~1292-2~~ 2268-2 shall be designed by a registered engineer for a minimum velocity flow of two feet per second, by a registered engineer.

(c) Park drainage systems installed without P-traps or vents may be sized for individually vented systems in accordance with Table ~~1292-1~~ 2268-1 for individually vented systems.

(d) A park drainage system which exceeds the fixture unit loading of Table ~~1292-1~~ 2268-1 shall be designed by a registered engineer.

| TABLE-4292-1 2268-1 | | | |
|---|---|--|---|
| Drainage Pipe Diameter and Number of Fixture Units on Drainage System | | | |
| Size of Drainage Pipe (Inches) | Maximum No. of Fixture Units Individually Vented System | Maximum No. of Fixture Units Wet Vented System | Terminal & Relief Vent Wet Vented System (Inches) |
| 3 | 35 | 14 | 2 |
| 4 | 180 | 35 | 3 |
| 5 | 356 | 180 | 4 |
| 6 | 600 | 356 | 4 |
| TABLE-4292-2 2268-2 | | | |
| Minimum Grade and Slope of Drainage Pipe | | | |
| Pipe Size (inches) | Slope per 100 ft. (inches) | Pipe Size (inches) | Slope per 100 ft. (inches) |
| 2 | 25 | 6 | 8 |
| 3 | 20 | 8 | 4 |
| 4 | 15 | 10 | 3 ½ |
| 5 | 11 | 12 | 3 |

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt Section 2269.

§[2426] 2269. Recreational Vehicle Sanitation Stations.

- (a) Recreational vehicle sanitation stations shall be provided in an accessible location.
- (b) One recreational vehicle sanitation station shall be provided for each 100 lots or portion thereof not provided with three (3) inch drain inlets.
- ~~[2524(a)]~~ (c) Recreational vehicle sanitation stations are not required, ~~however, when installed in tent camps, incidental camping areas, or dry camps, but if provided, they shall comply with the requirements of this Article 2 of this chapter.~~

NOTE: Authority cited: Section 18865.1, Health and Safety Code. Reference: Sections 18865.1, 18871.3, 18871.4 and 18873.1, Health and Safety Code.

Adopt Section 2070.

§[2078] 2270. Sanitation Station Specifications.

- (a) Each recreational vehicle sanitation station shall be provided with a drain inlet not less than four inches in diameter, discharging into a trap not more than 24 inches below the drain inlet. The drain inlet shall be equipped with a hinged cover, which shall effectively close the drain inlet when not in use.
- (b) Each drain inlet shall discharge into a drainage lateral not less than four (4) inches in diameter connected to a public sewer or private sewage disposal system.

(c) The drain inlet of each recreational vehicle sanitation station shall be set in a concrete drain receptor not less than three and one-half ($3\frac{1}{2}$) inches in thickness and not less than two (2) feet horizontally from the drain inlet to the inside of the surrounding curb. The surrounding curb shall be at least four (4) inches wide and two (2) inches above the floor of the receptor. The inside surface of the drain receptor shall be smooth finished concrete and shall slope a minimum of one-fourth ($\frac{1}{4}$) inch per foot from the bottom of the curb to the lip of the drain inlet.

~~[2080]~~(d) A three-fourths ($\frac{3}{4}$) inch water hose connection shall be installed at each recreational vehicle sanitation station to allow connection of a hose for wash-down operation. An listed and approved backflow preventer vacuum breaker shall be permanently installed in the water service pipe ~~a minimum of 12 inches above the hose connection.~~ at least six (6) inches above the highest point of usage. Provisions shall be made to store the wash-down hose off the ground.

~~[2084]~~(e) A sign, providing operating instructions, ~~may also~~ shall be posted at ~~the all~~ recreational vehicle sanitation stations.

NOTE: Authority cited: Section 18865.1, Health and Safety Code. Reference: Sections 18865.1, 18871.3, 18871.4 and 18873.1, Health and Safety Code.

Adopt Section 2272:

§~~[2082]~~ 2272. Sanitation Station Warning Sign.

(a) A warning sign shall be located immediately adjacent to the hose connection of the recreational vehicle sanitation station and shall read:

“DANGER, UNSAFE WATER”.
“Use this hose to flush holding tank and drain receptor **ONLY.”**

(b) The warning sign shall be not less than 18 inches by 24 inches and lettered in minimum size of not less than one-inch lettering in a color contrasting with the background.

NOTE: Authority cited: Section 18865.1, Health and Safety Code. Reference: Sections 18865.1, 18871.3, 18871.4 and 18873.1, Health and Safety Code.

Adopt and Amend Proposed Section 1270 as Section 2274.

§~~[1270]~~ 2274. Lot Water Service Outlet.

~~[2250]~~(a) Each lot provided with a lot drain inlet shall be provided with a water service outlet delivering safe, pure, and potable water. The water service outlet riser shall be not less than three-fourths ($\frac{3}{4}$) inch nominal pipe size. Lots may be provided with a lot water service outlet where no lot drain inlet has been installed.

~~[1270] Each mobilehome lot shall be provided with a water service outlet delivering safe, pure, and potable water. The water service outlet riser shall be not less than three fourths $\frac{3}{4}$ inch nominal pipe size.~~

(b) Each water service outlet shall be provided with an accessible water outlet designed for connecting a 3/4-inch female swivel hose connection for emergency use, in addition to the unit water connection, ~~for the mobilehome, for fire suppression use.~~

~~[2422(b)]~~(c) Where lot water service outlets are not provided, ~~then~~ water pipe risers shall be installed throughout the ~~recreational trailer special occupancy~~ park area for the supply of potable water and fire suppression. Gravel, crushed rock, or other approved material shall be provided at the base of each water pipe riser as necessary to prevent the accumulation of standing water or muddy conditions. Water pipe risers shall be installed within 100 feet of all lots not provided with lot water service outlets.

~~[2626]~~(d) Potable water need not be supplied in an incidental camping area if it is designated as a “dry camp” and ~~tenants~~ occupants are so notified by the operator. If water is supplied, it shall be safe, pure, and potable and adequate for all the requirements of the incidental camping area.

NOTE: Authority cited: Section 18865.1, Health and Safety Code. Reference: Sections 18870.1 and 18873.1, Health and Safety Code.

Adopt and Amend Proposed Section 1278 as Section 2278:

~~§[1278]~~ 2278. Water Pipe Size.

(a) The quantity of water required to be supplied to each ~~mobilehome~~ lot provided with a drain inlet shall be as required for six fixture units.

(b) Park water distribution systems shall be designed and installed as set forth in the ~~1979 edition of the Uniform California Plumbing Code, Chapter 40, 6, and Appendix A.~~

~~(c) A number 18 gauge copper tracer wire shall be run with all underground nonmetallic water piping. The tracer wire shall terminate above grade at one end of the piping.~~

NOTE: Authority cited: Sections 18865 and 18873.1, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt Proposed Section 1280 as Section 2280:

~~§[1280]~~ 2280. Mechanical Protection.

Where subject to physical damage ~~by vehicles or other causes~~, all park water service outlets shall be protected by posts, fencing, or other ~~permanent~~ barriers approved by the enforcement agency.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Section 18873.1, Health and Safety Code.

Adopt Proposed Section 1284 as Section 2284:

~~§[1284]~~ 2284. Water Conditioning Equipment.

(a) A permit shall be obtained from the enforcement agency prior to installing any regenerating water conditioning equipment on a ~~mobilehome~~ lot. Approval of the park operator is required on all applications for a permit to install such equipment. Where the water conditioning equipment is of the regenerating type, and the park drainage system discharges into a public sewer, approval of the sanitary district or agency having jurisdiction over the public sewer is required prior to issuance of the permit.

(b) Regenerating water conditioning equipment shall be listed and labeled by an approved listing agency.

(c) Regenerating units shall discharge the effluent of regeneration into a trap not less than one and one-half inches in diameter connected to the park drainage system. An approved air gap shall be installed on the discharge line a minimum of 12 inches above the ground. The trap need not be vented.

(d) Electrical supply connections to regenerating water conditioning equipment shall comply with the requirements of this ~~sub~~chapter.

NOTE: Authority cited: Section 18865, Health and Safety Code. Reference: Sections 18873.1 and 18873.3, Health and Safety Code.